

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	10	resonant near5 frequency near6 probe near8 stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 08:59
S1	1562	(250/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 10:46
S2	2	("5805448").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 10:48
S3	2	("5051646").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 10:50
S4	2	("5825020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 11:04
S5	3	(356/904).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 11:05
S6	49	(356/501).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 11:08
S7	10237	atomic adj1 force adj1 microscop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:10

S8	210415	S7 and "250" "356"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:10
S9	1290	S7 and ("250".clas. "356".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:11
S10	1562	(250/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 11:12
S11	1167	S9 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:12
S12	1167	S9 not 250/234.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:17
S13	1002	@ad<"20021220" and S9 not 250/234.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:44
S14	0	@ad<"20021220" and "atomic force microscop\$3"".ab" not 250/234.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 11:24

S15	20	(US-20020020805-\$ or US-20020125415-\$ or US-20030042409-\$).did. or (US-5051646-\$ or US-5254854-\$ or US-5672816-\$ or US-5753911-\$ or US-5804813-\$ or US-5811796-\$ or US-6154280-\$ or US-6160908-\$ or US-6229607-\$ or US-6229609-\$ or US-6373049-\$ or US-6459088-\$ or US-6545264-\$ or US-6734438-\$ or US-6759649-\$ or US-6818891-\$ or US-6852964-\$).did.	US-PGPUB; USPAT	OR	ON	2005/07/21 08:53
S16	2	S15 and PZT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 09:05
S17	10	S15 and (ceramic or aluminum or polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 09:06
S18	7212	"1" and pzt near "4" bimorph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:02
S19	20	(US-20020020805-\$ or US-20020125415-\$ or US-20030042409-\$).did. or (US-5051646-\$ or US-5254854-\$ or US-5672816-\$ or US-5753911-\$ or US-5804813-\$ or US-5811796-\$ or US-6154280-\$ or US-6160908-\$ or US-6229607-\$ or US-6229609-\$ or US-6373049-\$ or US-6459088-\$ or US-6545264-\$ or US-6734438-\$ or US-6759649-\$ or US-6818891-\$ or US-6852964-\$).did.	US-PGPUB; USPAT	OR	ON	2005/07/21 11:13
S20	0	S19 and pzt near4 bimorph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:05
S21	6	fast adj scanning adj stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 08:58

S22	11	pzt adj bimorph near4 actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:11
S24	2	S19 and (piezoelectric near5 transducer or pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:16
S25	0	S19 and (piezoelectric near5 transducer )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:16
S26	4	S19 and bimorph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:18
S27	2	("4,906,840").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 11:42
S28	0	("pztadjbimorph").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 11:42
S29	0	("pztadj1bimorph").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 11:43
S30	48	pzt adj bimorph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 11:43

S31	1347	250/216,306,307,308,309/ccls. 73/105.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:41
S32	10263	atomic adj1 force adj1 microscop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:42
S33	1313	S31 not (S32 and 250/234.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:43
S34	824	S31 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:43
S35	822	S34 not 250/234.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:44
S36	452	@ad<"20021220" and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:44
S37	115	@ad<"20021220" and S35 and actuat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:54
S39	85499	(@ad<"20021220" corner near6 actuat\$4) and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:59

S40	85493	(@ad<"20021220" corner near6 actuator) and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:59
S41	16494	(@ad<"20021220" corner near6 actuator) and "250".clas. and stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 13:59
S42	9	(@ad<"20021220" and corner near6 actuator) and "250".clas. and stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:05
S43	0	(@ad<"20021220" and corner near6 actuator) and "250".clas. not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:06
S44	0	(@ad<"20021220" and corner near8 actuator) and "250".clas. and "73".clas. not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:07
S45	218194	(@ad<"20021220" and corner near8 actuator) and "250".clas. "73".clas. not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:07
S46	0	(@ad<"20021220" and corner near6 actuator) and "250".clas. and "73".clas. and stage not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:08
S47	0	(@ad<"20021220" and corner near6 actuator) and "250".clas. and "73".clas. not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:08

S48	15794	(@ad<"20021220" and corner near6 actuator) and "250".clas. or "73".clas. and stage not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:09
S49	0	(@ad<"20021220" and corner near6 actuator) and "250".clas. and stage not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:09
S50	3	(@ad<"20021220" and corner near6 actuator) and "73".clas. and stage not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:12
S51	0	(@ad<"20021220" and corner near6 actuator) and "250".clas. and stage not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:12
S52	0	(@ad<"20021220" and corner near6 actuator) and "250".clas. not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:12
S53	21	(@ad<"20021220" and corner near6 actuator) and "73".clas. not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:13
S54	0	(@ad<"20021220" and corner near8 actuator) and "250".clas. not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:13
S56	0	(@ad<"20021220" and corner near8 actuator)near9 stage not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:14

S57	200	(@ad<"20021220" and corner near8 actuator)and stage not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 14:14
S58	26	(US-20020020805-\$ or US-20020125415-\$ or US-20030042409-\$).did. or (US-5051646-\$ or US-5254854-\$ or US-5672816-\$ or US-5753911-\$ or US-5804813-\$ or US-5811796-\$ or US-6154280-\$ or US-6160908-\$ or US-6229607-\$ or US-6229609-\$ or US-6373049-\$ or US-6459088-\$ or US-6545264-\$ or US-6734438-\$ or US-6759649-\$ or US-6818891-\$ or US-6852964-\$ or US-6137103-\$ or US-6693284-\$ or US-3800588-\$ or US-6647164-\$ or US-6437864-\$). did. or (JP-08285176-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/21 15:29
S59	16	S58 and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:47
S60	1	S58 and stack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:48
S61	1384	piezoelectric adj2 stack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:49
S62	1144	piezoelectric adj2 stack and @ad<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 15:50
S63	33	piezoelectric adj2 stack and @ad<"20021220" and "250".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:29



S64	3	S58 and frequency near8 stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:33
S65	1760	1/100 and frequency and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:34
S66	1760	"1/100" and frequency and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:34
S67	1120	"1/100" and frequency and probe and stage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:35
S68	883	"1/100" and frequency and probe and stage and @ad<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:36
S69	17	"1/100" near9 frequency and probe and stage and @ad<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:37
S70	2	"1/100" near9 HZ and frequency and probe and @ad<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:38
S71	78	frequency near6 probe near6 stage and @ad<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:42

S72	0	Hz near6 frequency near6 probe near6 stage and @ad<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:42
S73	6	times near6 frequency near6 probe near6 stage and @ad<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 16:44
S74	0	times near6 frequency near6 probe near6 stage and @ad<"20021220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 16:44